

IN THE CLAIMS:

Claims 1-24 (canceled).

Claim 25 (currently amended): The method according to claim 29 ~~24~~, wherein the step of inserting a fully charged battery module into the electric powered vehicle comprises the step of:

sliding the battery module including a fully charged battery into the battery module compartment; and

closing the access door attached to the chassis to seal the battery module compartment.

Claim 26 (currently amended): The method according to claim 27 ~~22~~, further comprising the step of recharging the depleted battery module.

Claim 27 (new): A method of replacing a battery module of an electric powered vehicle, comprising the steps of:

providing a service facility for electric powered vehicles;

providing the service facility with a plurality of battery modules and a system for charging the battery modules;

opening the service facility to drivers owning the electric powered vehicles, whereby a driver having an electric powered vehicle with a depleted battery module enters the service facility;

removing the depleted battery module from the electric powered vehicle;

inserting a fully charged battery module into the electric powered vehicle; and

charging the driver for the fully charged battery module.

Claim 28 (new): The method according to claim 27, wherein the electric powered vehicle comprises:

a chassis defining a battery module compartment, and

a battery module insertable into the battery module compartment of the chassis.

Claim 29 (new): The method according to claim 28, wherein the step of removing the depleted battery module from the electric powered vehicle comprises the steps of:

opening an access door attached to the chassis to expose the battery module compartment; and

sliding the depleted battery module from within the battery module compartment.